Search Report
EIC 3600

STIC Database Tracking Number: 280044

To:	From:
Ms. Lena Najarian Location: KNX 05 A59 Art Unit: 3686 Date: 10/16/09 Case Serial Number: 09/993663	Aaron Gitzen Location: EIC3600 KNX 04 A70 Phone: (571) 272-3096 aaron.gitzen@uspto.gov

Search Notes

Dear Examiner Najarian:

Please find attached the results of your search for the above-referenced case. The search was conducted in Dialog.

References of interest are listed in the first part of the search results. Please scan through the remaining results for other possible references of interest.

If you have any questions about the search, or need a refocus, please do not hesitate to contact me.

Thank you for using the EIC, and we look forward to your next search!

Aaron Gitzen

I. References of Interest

A. Dialog

Dialog eLink: Order File History
40/3K/4 (Item 4 from file: 348)
DIALOG(R)File 348: EUROPEAN PATENTS

01405986

Method and system for sending an emergency call from a mobile terminal to the nearby emergency institution
Methode und system zur sendung einen emergenzanruf von ein mobiles gerat zu einer emergenzinstitution
Methode et systeme pour l'envoie d'un appel d'urgence a partir d'un terminal mobile vers une institution d'urgence

Patent Assignee:

- **NEC CORPORATION**; (236690)
  7-1, Shiba 5-chome, Minato-ku; Tokyo; (JP)
  (Applicant designated States: all)
- **IPC World, Inc.**; (3877530)
  Minami Azubu 2-1-9, Minato-ku; Tokyo; (JP)
  (Applicant designated States: all)

Inventor:

- **Muranaga, Yoshio**
  c/o IPC World, Inc., Minami Azabu 2-1-9, Minato-ku; Tokyo; (JP)

Legal Representative:

- **Glawe, Delfs, Moll & Partner (100692)**
  Patentanwalte Postfach 26 01 62; 80058 Munchen; (DE)

	Country	Number	Kind	Date	
Patent	EP	1189470	A2	20020320	(Basic)
	EP	1189470	A3	20040609	
Application	EP	2001122370		20010919	
Priorities	JP	2000282953		20000919	

Specification: ...and sending the translated message from the server computer to at least one of the **mobile** and emergency terminals.

The method may be as the following. The retrieved emergency institution is... ...financial institution, which is referred to as second financial institution, identifies the user of the **mobile** terminal with reference to registration of the user for the **mobile** communication system. The second financial institution sends money to the first financial institution.

The method may further comprise the step of navigating the user of the **mobile** terminal to the retrieved **emergency** institution with reference to the position information. In this case, the directing step may comprise the steps of: sending map information including current position of the **mobile** terminal shown in the position information from the server computer to the **mobile** terminal; displaying the **map** information on a display device of the **mobile** terminal.

According to the present invention, a system for sending **emergency** call from a **mobile** terminal of a **mobile** communication system is provided. The system comprises a server computer and terminals for **emergency** institutions which are referred to as **emergency** terminals and receive the **emergency** call. The **mobile** terminal comprises a unit for acquiring position information that shows where the mobile terminal is ... ...to the server computer in response to predetermined operation by the user of the mobile **terminal**. The server computer retrieves one of the emergency institutions in response to the position information ...

B. Additional Resources Searched

II. Inventor Search Results from Dialog

```
File  20:Dialog Global Reporter 1997-2009/Oct 16
         (c) 2009 Dialog
File  15:ABI/Inform(R) 1971-2009/Oct 15
         (c) 2009 ProQuest Info&Learning
File 610:Business Wire 1999-2009/Oct 16
         (c) 2009 Business Wire.
File 810:Business Wire 1986-1999/Feb 28
         (c) 1999 Business Wire
File 613:PR Newswire 1999-2009/Oct 16
         (c) 2009 PR Newswire Association Inc
File 813:PR Newswire 1987-1999/Apr 30
         (c) 1999 PR Newswire Association Inc
File 634:San Jose Mercury  Jun 1985-2009/Oct 15
         (c) 2009 San Jose Mercury News
File 624:McGraw-Hill Publications 1985-2009/Oct 16
         (c) 2009 McGraw-Hill Co. Inc
File   9:Business & Industry(R) Jul/1994-2009/Oct 15
         (c) 2009 Gale/Cengage
File 275:Gale Group Computer DB(TM) 1983-2009/Sep 16
         (c) 2009 Gale/Cengage
File 621:Gale Group New Prod.Annou.(R) 1985-2009/Sep 08
         (c) 2009 Gale/Cengage
File 636:Gale Group Newsletter DB(TM) 1987-2009/Sep 22
         (c) 2009 Gale/Cengage
File  16:Gale Group PROMT(R) 1990-2009/Sep 22
         (c) 2009 Gale/Cengage
File 160:Gale Group PROMT(R) 1972-1989
         (c) 1999 The Gale Group
File 148:Gale Group Trade & Industry DB 1976-2009/Sep 29
         (c) 2009 Gale/Cengage
File 471:New York Times Fulltext 1980-2009/Oct 16
         (c) 2009 The New York Times
File 149:TGG Health&Wellness DB(SM) 1976-2009/Sep W2
         (c) 2009 Gale/Cengage
File 444:New England Journal of Med. 1985-2009/Oct W2
         (c) 2009 Mass. Med. Soc.
File 455:Drug News & Perspectives 1992-2005/Aug
         (c) 2005 Prous Science
File 129:PHIND(Archival) 1980-2009/Sep W1
         (c) 2009 Informa UK Ltd
File 130:PHIND(Daily & Current) 2009/Oct 16
         (c) 2009 Informa UK Ltd
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Set     Items   Description
S1        208   AU=(SASAKI, T? OR SASAKI T? OR SASAKI(2N)T?)
S2          7   AU=(SUGAMA, S? OR SUGAMA S? OR SUGAMA(2N)S?)
S3         16   AU=(TSUTSUMI, T? OR TSUTSUMI T? OR TSUTSUMI(2N)T?)
S4          0   S1 AND S2 AND S3
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File   2:INSPEC 1898-2009/Oct W1
         (c) 2009 The IET
File  35:Dissertation Abs Online 1861-2009/Sep
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         (c) 2009 ProQuest Info&Learning
File  65:Inside Conferences 1993-2009/Oct 16
         (c) 2009 BLDSC all rts. reserv.
File  99:Wilson Appl. Sci & Tech Abs 1983-2009/Sep
         (c) 2009 The HW Wilson Co.
File 474:New York Times Abs 1969-2009/Oct 16
         (c) 2009 The New York Times
File 475:Wall Street Journal Abs 1973-2009/Oct 16
         (c) 2009 The New York Times
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
         (c) 2002 Gale/Cengage
File 256:TecTrends 1982-2009/Oct W2
         (c) 2009 Info.Sources Inc. All rights res.
File  23:CSA Technology Research Database 1963-2009/Sep
         (c) 2009 CSA.
File   7:Social SciSearch(R) 1972-2009/Oct W2
         (c) 2009 The Thomson Corp
File  34:SciSearch(R) Cited Ref Sci 1990-2009/Oct W2
         (c) 2009 The Thomson Corp
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
         (c) 2006 The Thomson Corp
File   5:Biosis Previews(R) 1926-2009/Oct W2
         (c) 2009 The Thomson Corporation
File  73:EMBASE 1974-2009/Oct 16
         (c) 2009 Elsevier B.V.
File 155:MEDLINE(R) 1950-2009/Oct 15
         (c) format only 2009 Dialog
File  42:Pharm. News Index 1974-2009/Sep W3
         (c) 2009 ProQuest Info&Learning
File  74:Int.Pharm.Abs 1970-2009/Jul B1
         (c) 2009 The Thomson Corporation



Set     Items   Description
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S2        383   AU=(SUGAMA, S? OR SUGAMA S? OR SUGAMA(2N)S?)
S3       2287   AU=(TSUTSUMI, T? OR TSUTSUMI T? OR TSUTSUMI(2N)T?)
S4          0   S1 AND S2 AND S3



File 348:EUROPEAN PATENTS 1978-200942
         (c) 2009 European Patent Office
File 349:PCT FULLTEXT 1979-2009/UB=20091008|UT=20091001
         (c) 2009 WIPO/Thomson
File 324:GERMAN PATENTS FULLTEXT 1967-200942
         (c) 2009 UNIVENTIO/THOMSON



Set     Items   Description
S1       2653   AU=(SASAKI, T? OR SASAKI T? OR SASAKI(2N)T?)
S2        125   AU=(SUGAMA, S? OR SUGAMA S? OR SUGAMA(2N)S?)
S3        232   AU=(TSUTSUMI, T? OR TSUTSUMI T? OR TSUTSUMI(2N)T?)
S4          1   S1 AND S2 AND S3



File 350:Derwent WPIX 1963-2009/UD=200965
         (c) 2009 Thomson Reuters
File 347:JAPIO Dec 1976-2009/Jun(Updated 090923)
         (c) 2009 JPO & JAPIO
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File 344:Chinese Patents Abs Jan 1985-2006/Jan
         (c) 2006 European Patent Office


Set     Items   Description
S1      28364   AU=(SASAKI, T? OR SASAKI T? OR SASAKI(2N)T?)
S2        421   AU=(SUGAMA, S? OR SUGAMA S? OR SUGAMA(2N)S?)
S3       3508   AU=(TSUTSUMI, T? OR TSUTSUMI T? OR TSUTSUMI(2N)T?)
S4         10   S1 AND S2 AND S3
S5          7   S4 AND (HOSPITAL?  ? OR MEDICAL??)
```

Dialog eLink: Order File History
5/AU,TI,PA,TG,GL/1 (Item 1 from file: 350)
DIALOG(R)File 350: Derwent WPIX

0017225744
WPI Acc no: 2008-A46174/
Medicine discharging inhaler for asthmatic patient, has database storing personal information about user such as information about prescription for user, and tank containing code for identifying type of contained medicine
Original Titles:
Portable terminal and health management method and system using portable terminal
Patent Assignee: CANON KK (CANO)

Dialog eLink: Order File History
5/AU,TI,PA,TG,GL/2 (Item 2 from file: 350)
DIALOG(R)File 350: Derwent WPIX

0017225743
WPI Acc no: 2008-A46173/
Portable terminal for managing personal information of diabetic patient, has inhaler changing parameter associated with discharging medicine within predetermined period of time in which user executes inhalation
Original Titles:
Portable terminal and health management method and system using portable terminal
Patent Assignee: CANON KK (CANO)

Assignee name & address:

CANON KABUSHIKI KAISHA, (CANO), Tokyo, JP, Tokyo, JP
Sasaki, Toshiaki, Kanagawa, JP, Kanagawa, JP
Sugama, Sadayuki, Ibaraki, JP, Ibaraki, JP
Tsutsumi, Takayoshi, Tokyo, JP, Tokyo, JP
Inventor name & address:
Sasaki, Toshiaki, Kanagawa, JP, Kanagawa, JP
Sugama, Sadayuki, Ibaraki, JP, Ibaraki, JP
Tsutsumi, Takayoshi, Tokyo, JP, Tokyo, JP

Dialog eLink: Order File History
5/AU,TI,PA,TG,GL/3 (Item 3 from file: 350)
DIALOG(R)File 350: Derwent WPIX

0012676885
WPI Acc no: 2002-527195/
Medical health management system comprises emergency handling unit which is activated for allowing identified user to communicate with medical facility terminal, when user terminal transmits specific signal
Original Titles:

Publication No. AU 2003268831 A1 (Update 200443 NCE)
Publication Date: 20040122
Assignee: CANON KK (CANO)
Inventor: SUGAMA S
TSUTSUMI A
SASAKI T

DIALOG(R)File 347: JAPIO

SYSTEM AND METHOD FOR HEALTH MANAGEMENT USING PORTABLE TERMINAL

Inventor: SASAKI TOSHIAKI

SUGAMA SADAYUKI
TSUTSUMI TAKAYOSHI
Applicant: CANON INC

DIALOG(R)File 347: JAPIO

SYSTEM AND METHOD FOR SUPPORTING PRESCRIPTION DECISION

Inventor: SASAKI TOSHIAKI
SUGAMA SADAYUKI
TSUTSUMI TAKAYOSHI
Applicant: CANON INC

DIALOG(R)File 347: JAPIO

PORTABLE TERMINAL PROVIDED WITH INHALER AND CONTROL METHOD FOR INHALER

Inventor: SASAKI TOSHIAKI
SUGAMA SADAYUKI
TSUTSUMI TAKAYOSHI
Applicant: CANON INC

III. Text Search Results from Dialog

A. Patent Files, Abstract

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File 350:Derwent WPIX 1963-2009/UD=200965
         (c) 2009 Thomson Reuters
File 347:JAPIO Dec 1976-2009/Jun(Updated 090923)
         (c) 2009 JPO & JAPIO
File 344:Chinese Patents Abs Jan 1985-2006/Jan
         (c) 2006 European Patent Office
```

?**DS**

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Set     Items   Description
S1    1481764   (PORTABL??? OR MOVABL?? OR MOTION???? OR MOVING OR MOVE? ? OR MOBILE? OR
 ADJUST???? OR TRANSPORT???? OR CARRIE?? OR HANDHELD? ? OR HAND()HELD? ? OR CARRY??? OR
 COMPACT??)(3N)(TERMINAL? ? OR SCREEN? ? OR MONITOR? ? OR DISPLAY? ? OR LCD? ? OR VIEWER?
 ? OR INTERFACE? ? OR MACHINE?? OR APPARATUS?? OR DEVICE?? OR UNIT? ? OR ASSISTANT? ? OR
 PHONE? ? OR PDA? ?)

S2     228664   S1(8N)(ROUT??? OR LOCATION?? OR DIRECT???? OR FOLLOW??? OR MAPP??? OR
 MAP? ? OR PLOT? ? OR PLOTT??? OR INSTRUCT???? OR NAVIGAT???? OR LAYOUT?? OR FLOORPLAN??
 OR FLOOR?()PLAN??? OR COURSE?? OR DESTINATION? ? OR ROAD? ? OR STREET?? OR WAY? ? OR
 PATH? ? OR LEAD??? OR STEER??? OR GUID??? OR ADDRESS?? OR POINT?? OR STREETMAP? ?)

S3     386340   S1(8N)(COMMUNICAT???? OR SIGNAL???? OR TRANSMIT??? OR RELAY??? OR
 TRANSMISSION? ? OR RECEIV??? OR SENT? ? OR SEND? ? OR SENDING? OR DELIVER?? OR
 DELIVERING OR BROADCAST? OR LINK?? OR LINKING? OR TRANSFER? OR FORWARD??? OR RADIO??? OR
 CONVEY??? OR CHANNEL???)

S4       4836   S2(8N)(HOSPITAL? OR EMERGENC??? OR PHARMAC? OR CHEMIST?? OR DISPENS????
 OR ASYLUM? ? OR CENTER?? OR OUTPATIENT?? OR (MEDICAL??? OR EMERGENC??? OR
 CARE??)(2N)(FACILIT??? OR AID? ?) OR CLINICA??? OR DOCTOR?? OR AID? ? OR INPATIENT??)

S5     221789   (HOSPITAL? OR EMERGENC??? OR PHARMAC? OR CHEMIST?? OR DISPENS???? OR
 ASYLUM? ? OR CENTER?? OR OUTPATIENT?? OR (MEDICAL??? OR EMERGENC??? OR
 CARE??)(2N)(FACILIT??? OR AID? ?) OR CLINICA??? OR DOCTOR?? OR AID? ? OR
 INPATIENT??)(7N)(COMMUNICAT???? OR SIGNAL???? OR TRANSMIT??? OR RELAY??? OR
 TRANSMISSION? ? OR RECEIV??? OR SENT? ? OR SEND? ? OR SENDING? OR DELIVER?? OR
 DELIVERING OR BROADCAST? OR LINK?? OR LINKING? OR TRANSFER? OR FORWARD??? OR RADIO??? OR
 CONVEY??? OR CHANNEL???)

S6       1804   (PORTABL??? OR MOBILE? OR HANDHELD? ? OR HAND()HELD? ? OR
 COMPACT??)(10N)(ROUT??? OR LOCATION?? OR DIRECT???? OR FOLLOW??? OR MAPP??? OR MAP? ? OR
 NAVIGAT???? OR FLOORPLAN?? OR FLOOR?()PLAN???  OR GUID???)(20N)(HOSPITAL? OR EMERGENC???
 OR PHARMAC? OR CHEMIST??)

S7     228664   S1 AND S2
S8      78833   S7 AND S3
S9       2300   S8 AND S4
S10      1728   S9 AND S5
S11       278   S10 AND S6
S12        81   S11 NOT AY>2001
S13        10   S12 AND IC=(G06F OR A61B)
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Dialog eLink: Order File History
13/3,K/1 (Item 1 from file: 350)
DIALOG(R)File 350: Derwent WPIX

0011210442
WPI Acc no: 2002-149263/200220
XRPX Acc No: N2002-113125
Arrangement for monitoring and determining position of mobile patients with aid of GSM system
Patent Assignee: BEETZ K (BEET-I); BIOTRONIK MESS & THERAPIEGERAETE GMBH (BIOT-N); KRAUS M (KRAU-I); LANG B (LANG-I); LANG M (LANG-I); NAGELSCHMIDT A (NAGE-I); NEUDECKER J (NEUD-I); POTSCHADTKE J (POTS-I)
Inventor: BEETZ K; KRAUS M; LANG B; LANG M; NAGELSCHMIDT A; NEUDECKER J; POTSCHADTKE J

Priority Applications (no., kind, date): DE 10008917 A 20000225; EP 2001102936 A 20010208

Alerting Abstract ...NOVELTY - A typical patient has an external pacemaker controlling an implanted therapeutic **unit**. A patients **mobile phone communicates** with a monitoring centre and **transmits** bearing **signals**. Should the patients monitoring unit signal a deterioration in the patients condition or equipment failure the monitoring centre identifies the approximate **location** of the patient and despatches an **emergency** crew. When the **location** is reached the crew, using a modified **mobile phone**, then locates the patients precise **location** USE - For monitoring a patient located remote from a **hospital** after serious illness or operation and **receiving** follow up therapy...

Dialog eLink: Order File History
13/3,K/5 (Item 1 from file: 347)
DIALOG(R)File 347: JAPIO

09149198 **Image available**
MOBILE TERMINAL DEVICE, MOBILE COMMUNICATION SYSTEM, AND EMERGENCY MAIL TRANSMISSION METHOD

Pub. No.: 2007-189461 [JP 2007189461 A]
Published: July 26, 2007 (20070726)
Inventor: HIRATA KENRO
ZAKASEKI TAKUYA
Applicant: MITSUBISHI ELECTRIC CORP
Application No.: 2006-005354 [JP 20065354]
Filed: January 12, 2006 (20060112)

Image available
MOBILE TERMINAL DEVICE, MOBILE COMMUNICATION SYSTEM, AND EMERGENCY MAIL TRANSMISSION METHOD

International Patent Class (v8 + Attributes)
IPC + Level Value Position Status Version Action Source Office:
...JP
G06F-0013/00...

ABSTRACT

PROBLEM TO BE SOLVED: To provide a **mobile terminal device** capable of automatically transmitting an emergency mail including location information when an emergency **broadcast** is **received** to a predetermined **destination**.

SOLUTION: The **mobile terminal device** comprises: a **broadcast receiving**/demodulating means 2 for **receiving** the broadcast; telephone transmitting and receiving/modulating means 5 for performing a telephone communication; a...

...information acquired by the location information acquisition means 6 and a storage content of the **emergency** mail storage memory 4, when the **broadcast receiving**/demodulation means 2 **receives** the **emergency broadcast**, and transmitting the mail to the destination by controlling the telephone transmitting and receiving/modulation...
Di01

Dialog eLink: Order File History
13/3,K/6 (Item 2 from file: 347)
DIALOG(R)File 347: JAPIO

08474113 **Image available**
EMERGENCY MAIL NOTIFICATION CONTROL METHOD AND SYSTEM FOR PORTABLE TERMINAL

Pub. No.: 2005-222373 [JP 2005222373 A]
Published: August 18, 2005 (20050818)
Inventor: YOSHIDA KATSUNORI
JINBO KAZUYA
Applicant: FUJITSU LTD
Application No.: 2004-030745 [JP 200430745]
Filed: February 06, 2004 (20040206)
Image available
EMERGENCY MAIL NOTIFICATION CONTROL METHOD AND SYSTEM FOR PORTABLE TERMINAL

International Class: G08B-025/10; **G06F-017/60**; H04M-003/42; H04M-011/04

ABSTRACT

PROBLEM TO BE SOLVED: To provide an **emergency** mail notification control method for a **portable terminal** by which the occurrence of an event or the predictive information is speedily imparted to a neighboring person.

SOLUTION: This **emergency** mail notification control system is composed of: a location information acquiring function part 1 which **receives** an **emergency** mail from the first **portable terminal** of a person who has gotten involved in an accident or event or the second **portable terminal** of a person who has witnessed the accident or event; a peripheral information collecting function part 2 which receives an output from the **location** information acquiring function part 1, and extracts the latitude/longitude of the transmission location from... ...accident site of a mail representing the emergency mail attached with the map of the **locations** of the existence of the first **portable terminal** and the second **portable terminal** from the first **portable terminal** and the second **portable terminal** to the third **portable terminal**.

Dialog eLink: Order File History
13/3,K/8 (Item 4 from file: 347)
DIALOG(R)File 347: JAPIO

08031936 **Image available**
MOBILE BODY GUIDING TERMINAL, GUIDE SERVER, AND THREE DIMENSIONAL STRUCTURE GUIDING SYSTEM

Pub. No.: 2004-144695 [JP 2004144695 A]
Published: May 20, 2004 (20040520)
Inventor: KON SUKEYUKI
Applicant: MITSUBISHI ELECTRIC CORP
Application No.: 2002-312319 [JP 2002312319]
Filed: October 28, 2002 (20021028)
Image available
MOBILE BODY GUIDING TERMINAL, GUIDE SERVER, AND THREE DIMENSIONAL STRUCTURE GUIDING SYSTEM

International Class: G01C-021/00; **G06F-017/60**; H04B-007/26; H04Q-007/34; G08G-001/137

ABSTRACT
...receives a high-precision positioning information distributed by a semi-zenith satellite 200 using a **mobile** body guiding terminal 400, to fined a current position. A guide request 461 for requesting guiding to a patient B is transmitted to a guide server 500 using the **mobile** body guiding terminal 400. The **guide** server 500 in a **hospital** 700 receives the **guide** request 461 trough a wireless station 560. The **guide** server 500 generates a **guide** information 462 containing a **map** information inside the **hospital** 700 based on the **guide** request 461 received by the **guide** server 500, and transmits it to the **mobile** body **guiding** terminal 400. The **mobile** body **guiding** terminal 400 receives the **guide** information 462, and displays a **guide** from a current position of A to the patient B on a display part 440... Di01

B. Patent Files, Full-Text

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File 348:EUROPEAN PATENTS 1978-200942
         (c) 2009 European Patent Office
File 349:PCT FULLTEXT 1979-2009/UB=20091008|UT=20091001
         (c) 2009 WIPO/Thomson
File 324:GERMAN PATENTS FULLTEXT 1967-200942
         (c) 2009 UNIVENTIO/THOMSON


Set     Items   Description
S1     938705   (PORTABL??? OR MOVABL?? OR MOTION???? OR MOVING OR MOVE? ? OR MOBILE? OR
 ADJUST???? OR TRANSPORT???? OR CARRIE?? OR HANDHELD? ? OR HAND()HELD? ? OR CARRY??? OR
 COMPACT??)(3N)(TERMINAL? ? OR SCREEN? ? OR MONITOR? ? OR DISPLAY? ? OR LCD? ? OR VIEWER?
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 PHONE? ? OR PDA? ?)

S2     322952   S1(16N)(ROUT??? OR LOCATION?? OR DIRECT???? OR FOLLOW??? OR MAPP??? OR
 MAP? ? OR PLOT? ? OR PLOTT??? OR INSTRUCT???? OR NAVIGAT???? OR LAYOUT?? OR FLOORPLAN??
 OR FLOOR?()PLAN??? OR COURSE?? OR DESTINATION? ? OR ROAD? ? OR STREET?? OR WAY? ? OR
 PATH? ? OR LEAD??? OR STEER??? OR GUID??? OR ADDRESS?? OR POINT?? OR STREETMAP? ?)

S3     334920   (MEDICAL?? OR CLINICAL?? OR HEALTH?? OR PATIENT?? OR HEALTHCARE? ? OR
 HEALTH()CARE? ? OR HOSPITAL? OR TREATMENT? ? OR CASE? ? OR THERAPEUTIC? OR THERAP??? OR
 TREAT???)(3N)(RECORD??? OR INFORMATION?? OR DATA? ? OR DOCUMENT????? OR HISTOR??? OR
 INFO OR FILE OR FILES OR PROFIL??? OR DETAIL? ? OR PROTOCOL? OR LOG OR LOGS OR REGIME?)
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S4     241128   S1(8N)(COMMUNICAT???? OR SIGNAL???? OR TRANSMIT??? OR RELAY??? OR
 TRANSMISSION? ? OR RECEIV??? OR SENT? ? OR SEND? ? OR SENDING? OR DELIVER?? OR
 DELIVERING OR BROADCAST? OR LINK?? OR LINKING? OR TRANSFER? OR FORWARD??? OR RADIO??? OR
 CONVEY??? OR CHANNEL???)

S5     302776   (HOSPITAL? OR EMERGENC??? OR PHARMAC? OR CHEMIST?? OR DISPENS???? OR
 ASYLUM? ? OR CENTER?? OR OUTPATIENT?? OR (MEDICAL??? OR EMERGENC??? OR
 CARE??)(2N)(FACILIT??? OR AID? ?) OR CLINICA??? OR DOCTOR?? OR AID? ? OR
 INPATIENT??)(7N)(COMMUNICAT???? OR SIGNAL???? OR TRANSMIT??? OR RELAY??? OR
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 DELIVERING OR BROADCAST? OR LINK?? OR LINKING? OR TRANSFER? OR FORWARD??? OR RADIO??? OR
 CONVEY??? OR CHANNEL???)

S6       9187   S2(8N)(HOSPITAL? OR EMERGENC??? OR PHARMAC? OR CHEMIST?? OR DISPENS????
 OR ASYLUM? ? OR CENTER?? OR OUTPATIENT?? OR (MEDICAL??? OR EMERGENC??? OR
 CARE??)(2N)(FACILIT??? OR AID? ?) OR CLINICA??? OR DOCTOR?? OR AID? ? OR INPATIENT??)

S7       2694   (PORTABL??? OR MOBILE? OR HANDHELD? ? OR HAND()HELD? ? OR
 COMPACT??)(3N)(TERMINAL? ? OR SCREEN? ? OR MONITOR? ? OR DISPLAY? ? OR APPARATUS?? OR
 DEVICE?? OR UNIT? ?)(10N)(ROUT??? OR LOCATION?? OR DIRECT???? OR FOLLOW??? OR MAPP??? OR
 MAP? ? OR NAVIGAT???? OR FLOORPLAN?? OR FLOOR?()PLAN???  OR GUID???)(20N)(HOSPITAL? OR
 EMERGENC??? OR PHARMAC? OR CHEMIST??)

S8     322952   S1(5N)S2
S9      78975   S8(5N)S4
S10     79442   S8(10N)S4
S11      2578   S10(3N)S6
S12       393   S11(5N)S7
S13       128   S12 NOT AY>2001
S14        20   S13 AND IC=(G06F OR A61B)
S15      1921   S1(5N)S7
S16      1923   S1(10N)S7
S17      1395   S16(5N)S2
S18       703   S17(5N)S4
S19       425   S18(5N)S6
S20       285   S19(3N)S5
S21        98   S20 NOT AY>2001
S22         9   S21 AND IC=(G06F OR A61B)
S23    322952   S1(5N)S2
S24    322952   S1(10N)S2
S25      2323   S24(5N)S3
S26      2721   S24(10N)S3
S27      1257   S26(5N)S4
S28      1267   S26(10N)S4
S29       167   S28(5N)S5
S30        65   S29 NOT AY>2001
S31        18   S30 AND IC=(G06F OR A61B)
S32      1921   S1(5N)S7
S33      1923   S1(10N)S7
S34      1924   S1(20N)S7
S35      1399   S34(5N)S2
S36        89   S35(5N)S3
S37        27   S36 NOT AY>2001
S38        61   S14 OR S22 OR S31 OR S37
S39        61   IDPAT (sorted in duplicate/non-duplicate order)
S40        59   IDPAT (primary/non-duplicate records only)
```

Dialog eLink: Order File History
40/3K/11 (Item 11 from file: 348)
DIALOG(R)File 348: EUROPEAN PATENTS

01135663

SYSTEM AND METHOD FOR PROVIDING MENU DATA USING A COMMUNICATION NETWORK
SYSTEM UND VERFAHREN ZUR BEREITSTELLUNG VON MENUDATEN UNTER VERWENDUNG EINES KOMMUNIKATIONSNETZES
SYSTEME ET PROCEDE FOURNISSANT DES DONNEES DE MENU PAR UTILISATION D'UN RESEAU DE TELECOMMUNICATIONS

Patent Assignee:

- **Minorplanet Systems USA, Inc.**; (1786125)
  1155 Kas Drive; Richardson, TX 75081; (US)
  (Proprietor designated states: all)

Inventor:

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  9049 Church Road; Dallas, TX 75231; (US)
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  2709 Ridgemere Drive; Flower Mound, TX 75028; (US)
- **PARKER, Terry, S.**
  8463N, 1175 West; Monticello, IN 47960; (US)
- **RUSSELL, Thomas, D.**
  3520 Kingsbridge Drive; Plano, TX 75075; (US)
- **SAUNDERS, William, C.**
  5735 Prestwick Lane; Dallas, Texas 75252; (US)

Legal Representative:

- **Potter, Julian Mark et al (80064)**
  D Young & Co 120 Holborn; London EC1N 2DY; (GB)

	Country	Number	Kind	Date	
Patent	EP	1101375	A2	20010523	(Basic)
	EP	1101375	B1	20050323	
	WO	2000007385		20000210	
Application	EP	99940832		19990728	
	WO	99US17253		19990728	

	Country	Number	Kind	Date
Priorities	US	124951		19980729

Designated States:
Specification: ...entity having a telephone number stored in memory 40. In another example, an operator of **mobile** unit 12 may issue a verbal command to select a particular enhanced service offered by... ...center 16 relevant medical information about the operator of mobile unit 12. In this regard, **mobile unit** 12 generates and issues a service message 58 to NSC 14. NSC 14 uses service... ...122 and to select an appropriate service center 16 based upon, in one embodiment, the **location** of **mobile unit** 12. NSC 14 then provides to the selected service center 16 information such as **location**, engine data, personal medical data, or any other suitable information on the status or condition of **mobile unit** 12, or its operator. Service center 16 then establishes a communication session with **mobile unit** 12 so that it may deliver audible messages or perform other voice communications using voice network 18, to provide **emergency** and security services to persons or vehicles associated with **mobile unit** 12. Service center 16 may also provide data services such as remote security services using actuators 28 coupled to **mobile unit** 12. For example, service center 16 may issue commands to immobilize a vehicle, sound an... ...unlock doors, or perform any function remotely using an appropriate actuator 28 coupled to mobile **unit** 12.

Roadside assistance button 216 facilitates requesting enhanced services from service centers 16, such as...services offered by the particular service center 16. For example, if service center 16 provides **direction** services, then database 360 may store **maps**, geographical coordinates, or other geographical information that allows service center 16 to provide **directions** to the operators of **mobile units** 12 in both audible and data formats. Similarly, database 360 may store traffic information, weather information, personal medical information, dispatch numbers, **emergency** personnel **locations**, or other information that allows service center 16 to dispatch assistance to the operators of **mobile units** 12.

Service center 16 may further include a global computer network module 362 that provides...

Dialog eLink: Order File History
40/3K/19 (Item 19 from file: 349)
DIALOG(R)File 349: PCT FULLTEXT

00929775

UNIFIED GEOGRAPHIC DATABASE AND METOD OF CREATING, MAINTAINING AND USING THE SAME
BASE DE DONNEES GEOGRAPHIQUE UNIFIEE ET PROCEDE DE CREATION, D'ENTRETIEN ET D'UTILISATION DE CETTE DERNIERE

Patent Applicant/Patent Assignee:

- **GO2 SYSTEMS INC**
  18400 Von Karman Avenue, 9th Floor, Irvine, CA 92612; US

Inventor(s):

- **HANCOCK Lee S**
  4 Hampshire Court, Newport Beach, CA 92660; US
- **HASTINGS Jordan**
  55 Hitchcock Way, #200, Santa Barbara, CA 93105; US
- **MORRISON Scott D**
  24111 Castilla Lane, Mission Viejo, CA 92691; US

Legal Representative:

- **FARSHAD Farjami(agent)**
  Farjami & Farjami LLP, 16148 Sand Canyon, Irvine, CA 92618; US;

	Country	Number	Kind	Date
Patent	WO	200263853	A2-A3	20020815
Application	WO	2001US50085		20011018
Priorities	US	2000707213		20001103

Detailed Description:

...For example, if a hiker above needs emergency assistance, the navigational system can provide a **locational** ULA that is easy to read and communicate by voice or numeric only key pad... ...ULA may be automatically communicated to emergency personnel if the navigational system integrates with a **portable phone**, two **way** pager, or other **portable** communication **device** .

E. EXAMPLE 8.

An example illustrating the use of PLAs and ULAs in a specific...advantage of the features described herein.

FIG. 13 depicts an operational environment of the automatic **location** aspect of the present invention according to a preferred embodiment. A **portable**-computing **device** 1302 is installed in a **mobile unit** such as an automobile 104. Alternatively, the portablecomputing device 1302 may be carried on the...

Dialog eLink: Order File History
40/3K/36 (Item 36 from file: 349)
DIALOG(R)File 349: PCT FULLTEXT

00803560

REAL-TIME DELIVERY OF MEDICAL TEST DATA TO PORTABLE COMMUNICATIONS DEVICES
REMISE EN TEMPS REEL DE DONNEES DE TESTS MEDICAUX A DES DISPOSITIFS DE COMMUNICATION PORTATIFS

Patent Applicant/Inventor:

- **LIOTTA Lance A**
  8601 Bradley Boulevard, Bethesda, MD 20817; US; US(Residence); US(Nationality)
- **LIOTTA Tyson**
  24 Court House Square #201, Rockville, MD 20850; US; US(Residence); US(Nationality)

Legal Representative:

- **MINNICH Richard J(agent)**
  Fay, Sharpe, Fagan, Minnich & McKee, LLP, Suite 700, 1100 Superior Avenue, Cleveland, OH 44114; US;

	Country	Number	Kind	Date
Patent	WO	200137110	A1	20010525
Application	WO	2000US42116		20001114
Priorities	US	99165500		19991115

Designated States: (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)
Detailed Description:

...FIGURE 10A and 10B are respective first and
second examples of a method for presenting **medical** test
data to a physician by **way** of a **portable** or fixed
communications **device**;
FIGURE 11 is an example of a method by which the
various test results available... ...forth for a physician on his/her communications device;
FIGURE 12 is an example of **medical** test **data**
displayed to a physician on his/her communications device
for a particular patient and test... ...a patient using
his/her communications device;
FIGURES 14-25 illustrate real-time delivery of

medical test **data** to a portable telephone in accordance with the present invention and a physician's use... ...of illustrating preferred embodiments of the invention only and not limiting the invention in any **way**, FIGURES 1 and 2 illustrate a system for real-time delivery of **medical** test **data** to **portable** communications **devices** in accordance with the present invention. As illustrated in FIGURE 1, the system 6 comprises ...

Dialog eLink: Order File History
40/3K/41 (Item 41 from file: 349)
DIALOG(R)File 349: PCT FULLTEXT

00567156

WORLD WIDE PATIENT LOCATION AND DATA TELEMETRY SYSTEM FOR IMPLANTABLE MEDICAL DEVICES
SYSTEME DE LOCALISATION MONDIALE D'UN PATIENT ET DE TELESURVEILLANCE DE DONNEES POUR DISPOSITIFS MEDICAUX IMPLANTABLES

Patent Applicant/Patent Assignee:

- **MEDTRONIC INC**
  7000 Central Avenue Northeast, Minneapolis, MN 55432; US; US(Residence); US(Nationality)

Inventor(s):

- **THOMPSON David L**
  1660 Onodago Street, Fridley, MN 55432; US

Legal Representative:

- **ATLASS Michael B(et al)(agent)**
  Medtronic, Inc. MS301, 7000 Central Avenue Northeast, Minneapolis, MN 55432; US;

	Country	Number	Kind	Date
Patent	WO	200030529	A1	20000602

	Country	Number	Kind	Date
Application	WO	99US26390		19991109
Priorities	US	98198623		19981124

Detailed Description:

...with the patients to locate the patient and to interrogate and program the implanted medical **devices** using the communications interface links incorporated into the GCMS. Alternatively, a system can employ a ... ...Fig. 7, vehicles 105 and 105a.. This mobile unit being tasked to find the exact **location** of a patient
in an alarm condition and to rapidly administer medical aid and provide...Trimbal would be sufficient, but including the signal interference capabilities of the 40OOrsi and Dsi **devices** may prove advantageous. By incorporating or using these or even the Leica systems now available to determine **location** to a claimed lcm accuracy, sending the **location** information from the patient to the **emergency** locator vehicle could aid in locating a patient more quickly by indicating the **direction** and distance to that **location** in the **emergency** vehicle's base/**mobile** station **display**(one example illustrated in Fig. 8. (Citations for Trimbal and Leica are near the end...

Claims:

...traveled is greater than a predetermined trigger
distance value
13 A patient monitoring and emergency **location** system as set forth in claim 9 ftirther comprising a processor adapted for transmitting emergency... ...system therein, such that said mobile unit GPS system produces data related to a present **location** of said **mobile unit** and makes said data related to said present **location** of said **mobile unit** available to said computer system and said **mobile unit** computer system comprises processor means for processing said received **location** information from said transceiver unit and said data related to the present **location** of said **mobile unit** to produce an indication of the relative position
of said transceiver **unit** to said **mobile unit**, and a base station for receiving through a telephone system a current **location** representation from said transceiver unit along with status information related to an implantable device implanted...patient location system comprising, providing said system with patients having implanted medical devices and transceiver **units** for monitoring communications from said implanted medical devices, providing said transceiver units with means to... ...to be reported by said transceiver units to said system across telephonic communications pathways, dispatching **emergency mobile** units having receiver means tuned to receive signals from said transceiver unit reporting said **emergency** condition reporting from said transceiver unit **location** information, receiving said **location** information in said **emergency mobile** unit and employing said **location** information by said **emergency mobile unit** to locate the patient having the reported **emergency**.
30 Method as set forth in claim 29 further comprising continuously transmitting a signal by said transceiver **unit** after reporting said **emergency** condition and wherein said employing step includes triangulation on a signal transmitted by said transceiver **unit** after said transceiver **unit** initially reports said emergency condition 3 1. Method as set forth in claim 29 wherein...

Dialog eLink: Order File History
40/3K/44 (Item 44 from file: 349)
DIALOG(R)File 349: PCT FULLTEXT

00543792

SYSTEM AND METHOD FOR PROVIDING DIRECTIONS USING A COMMUNICATION NETWORK
SYSTEME ET PROCEDE FOURNISSANT DES DIRECTIONS EN UTILISANT UN RESEAU DE TELECOMMUNICATIONS

Patent Applicant/Patent Assignee:

- **HIGHWAYMASTER COMMUNICATIONS INC**

Inventor(s):

- **KENNEDY William C III**
- **BEASLEY Dale E**
- **PARKER Terry S**
- **RUSSELL Thomas D**
- **SAUNDERS William C**
- **WORTHAM Larry C**

Claims:

...entity having a
telephone number stored in memory 40. In another example, an operator of **mobile** unit 12 may issue a verbal command to select a particular enhanced service offered by... example, activating emergency assistance button 214 summons medical personnel in the event of a medical **emergency**, and provides to the appropriate service center 16 relevant medical information about theoperator of **mobile** unit 12. In this regard, **mobile unit** 12 generates and issues a service message 58 to NSC 14.NSC 14 uses service... ...122 and to select an appropriate service center 16 based upon, in one embodiment, the **location** of mobile **unit** 12. NSC 14 then provides to the selected service center 16 information such as **location**, engine data, personal medical data, or any other suitable information on the status or condition of **mobile unit** 12, or its operator. Service center 16 then establishes a communication session with **mobile unit** 12 so that it may deliver audible messages or perform other voice communications using voice network 18, to provide **emergency** and security services to persons or vehicles associated with **mobile unit** 12. Service center 16 may also provide data services such as remote security services using actuators 28 coupled to **mobile unit** 12. For example, service center 16 may issue commands to immobilize a vehicle, sound an...services offered by the particular service center 16. For example, if service center 16 provides **direction** services, then database 360 may store **maps**, geographical coordinates, or other geographical information that allows service center 16 to provide **directions** to the operators of **mobile units**12 in both audible and data formats, Similarly, database 360 may store traffic

information, weather information, personal medical information, dispatch numbers, **emergency** personnel **locations**, or other information that allows service center 16 to dispatch assistance to the operators of **mobile units** 12.Service center 16 may further include a global computer network module 362 that provides...

IV. Text Search Results from Dialog

A. NPL Files, Abstract

```
File   2:INSPEC 1898-2009/Oct W1
         (c) 2009 The IET
File  35:Dissertation Abs Online 1861-2009/Sep
         (c) 2009 ProQuest Info&Learning
File  65:Inside Conferences 1993-2009/Oct 16
         (c) 2009 BLDSC all rts. reserv.
File  99:Wilson Appl. Sci & Tech Abs 1983-2009/Sep
         (c) 2009 The HW Wilson Co.
File 474:New York Times Abs 1969-2009/Oct 16
         (c) 2009 The New York Times
File 475:Wall Street Journal Abs 1973-2009/Oct 16
         (c) 2009 The New York Times
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
         (c) 2002 Gale/Cengage
File 256:TecTrends 1982-2009/Oct W2
         (c) 2009 Info.Sources Inc. All rights res.
File  23:CSA Technology Research Database 1963-2009/Sep
         (c) 2009 CSA.
File   7:Social SciSearch(R) 1972-2009/Oct W2
         (c) 2009 The Thomson Corp
File  34:SciSearch(R) Cited Ref Sci 1990-2009/Oct W2
         (c) 2009 The Thomson Corp
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
         (c) 2006 The Thomson Corp
File   5:Biosis Previews(R) 1926-2009/Oct W2
         (c) 2009 The Thomson Corporation
File  73:EMBASE 1974-2009/Oct 16
         (c) 2009 Elsevier B.V.
File 155:MEDLINE(R) 1950-2009/Oct 15
         (c) format only 2009 Dialog
File  42:Pharm. News Index 1974-2009/Sep W3
         (c) 2009 ProQuest Info&Learning
File  74:Int.Pharm.Abs 1970-2009/Jul B1
         (c) 2009 The Thomson Corporation
```

```
Set     Items   Description
S1     413821   (PORTABL??? OR MOVABL?? OR MOTION???? OR MOVING OR MOVE? ? OR MOBILE? OR
 ADJUST???? OR TRANSPORT???? OR CARRIE?? OR HANDHELD? ? OR HAND()HELD? ? OR CARRY??? OR
 COMPACT??)(3N)(TERMINAL? ? OR SCREEN? ? OR MONITOR? ? OR DISPLAY? ? OR LCD? ? OR VIEWER?
 ? OR INTERFACE? ? OR MACHINE?? OR APPARATUS?? OR DEVICE?? OR UNIT? ? OR ASSISTANT? ? OR
 PHONE? ? OR PDA? ?)

S2      54128   S1(16N)(ROUT??? OR LOCATION?? OR DIRECT???? OR FOLLOW??? OR MAPP??? OR
 MAP? ? OR PLOT? ? OR PLOTT??? OR INSTRUCT???? OR NAVIGAT???? OR LAYOUT?? OR FLOORPLAN??
 OR FLOOR?()PLAN??? OR COURSE?? OR DESTINATION? ? OR ROAD? ? OR STREET?? OR WAY? ? OR
 PATH? ? OR LEAD??? OR STEER??? OR GUID??? OR ADDRESS?? OR POINT?? OR STREETMAP? ?)

S3      58427   S1(8N)(COMMUNICAT???? OR SIGNAL???? OR TRANSMIT??? OR RELAY??? OR
 TRANSMISSION? ? OR RECEIV??? OR SENT? ? OR SEND? ? OR SENDING? OR DELIVER?? OR
 DELIVERING OR BROADCAST? OR LINK?? OR LINKING? OR TRANSFER? OR FORWARD??? OR RADIO??? OR
 CONVEY??? OR CHANNEL???)
```

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S4       1593   S2(8N)(HOSPITAL? OR EMERGENC??? OR PHARMAC? OR CHEMIST?? OR DISPENS????
 OR ASYLUM? ? OR CENTER?? OR OUTPATIENT?? OR (MEDICAL??? OR EMERGENC??? OR
 CARE??)(2N)(FACILIT??? OR AID? ?) OR CLINICA??? OR DOCTOR?? OR AID? ? OR INPATIENT??)

S5       2346   (PORTABL??? OR MOBILE? OR HANDHELD? ? OR HAND()HELD? ? OR
 COMPACT??)(10N)(ROUT??? OR LOCATION?? OR DIRECT???? OR FOLLOW??? OR MAPP??? OR MAP? ? OR
 NAVIGAT???? OR FLOORPLAN?? OR FLOOR?()PLAN???  OR GUID???)(20N)(HOSPITAL? OR EMERGENC???
 OR PHARMAC? OR CHEMIST??)

S6      54128   S1 AND S2
S7      10264   S6 AND S3
S8        307   S7 AND S4
S9        165   S8 NOT PY>2000
S10       147   RD  (unique items)
S11        33   S10 AND S5
S12       714   S1 AND S5
S13       485   S12 AND S2
S14       146   S13 AND S3
S15        99   S14 AND S4
S16        42   S15 NOT PY>2000
S17        34   RD  (unique items)
S18        34   S11 OR S17
S19        34   RD  (unique items)
```

19/3,K/1 (Item 1 from file: 2)
DIALOG(R)File 2: INSPEC

08937796
Title: Mobile location in GSM using signal strength technique
Author(s): Kabalan, K.Y.; Mounsef, J.L.
Author Affiliation: Dept. of Electr. & Comput. Eng., American Univ. of Beirut, Lebanon
Book Title: Proceedings of the 2003 10th IEEE International Conference on Electronics, Circuits, and Systems (IEEE Cat. No.03EX749)
Inclusive Page Numbers: 196-9 Vol.1
Publisher: IEEE, Piscataway, NJ
Country of Publication: USA
Conference Title: Proceedings of the 2003 10th IEEE International Conference on Electronics, Circuits, and Systems
Conference Date: 14-17 Dec. 2003
Conference Location: Sharjah, United Arab Emirates
Conference Sponsor: IEEE IEEE Circuits and Syst. Soc. Univ. of Sharjah Etisalat College of Eng. Emirates Telecommunications Corp
ISBN: 0 7803 8163 7
U.S. Copyright Clearance Center Code: 0-7803-8163-7/03/$17.00
Part: Vol.1
Number of Pages: lii+1339
Language: English
Subfile(s): B (Electrical & Electronic Engineering); C (Computing & Control Engineering)

INSPEC Update Issue: 2004-016
Copyright: 2004, IEE
Abstract: Wireless **mobile phones** are widely used for emergency phone calls. However, most cellular networks provide only the most...
Identifiers: **mobile location**; signal strength technique; GSM cellular **mobiles**; Kalman filter algorithm; E911 requirement; enhancement method; stationary **mobile** station; nonstationary **mobile** station; **emergency phone** calls; position **location**; SACCH **channel**; **channel** allocation algorithm; smoothing; stochastic model

19/3,K/2 (Item 2 from file: 2)
DIALOG(R)File 2: INSPEC

07728051
Title: **Exact location identification in a mobile computing network**
Author(s): Sinha, K.; Das, N.
Author Affiliation: Dept. of Comput. Sci., Gov. Eng. Coll., Kalyani, India
Inclusive Page Numbers: 551-8
Publisher: IEEE Comput. Soc, Los Alamitos, CA
Country of Publication: USA
Publication Date: 2000
Conference Title: Proceedings 2000. International Workshop on Parallel Processing
Conference Date: 21-24 Aug. 2000
Conference Location: Toronto, Ont., Canada
Conference Sponsor: Int. Assoc. Comput. & Commun. (IACC)
Editor(s): Sadayappan, P.
ISBN: 0 7695 0771 9
U.S. Copyright Clearance Center Code: 0 7695 0771 9/2000/$10.00
Item Identifier (DOI): 10.1109/ICPPW.2000.869161
Number of Pages: xvi+584
Language: English
Subfile(s): B (Electrical & Electronic Engineering); C (Computing & Control Engineering)
INSPEC Update Issue: 2000-040
Copyright: 2000, IEE
Abstract: ... have been proposed so far, but whatever be the scheme, it can only identify a **location** area comprised of a number of cells, or at best a single cell, which may extend over an area of a few square kilometers. In case of some **emergency** needs of a **mobile** user, e.g., in case of fire, medical assistance, accident etc., it is essential to know the exact **location** of it, to provide immediate services. In such circumstances, it is a prerequisite to identify... ... within a radius of a few meters or so. So far, there is no such **location** management scheme that is capable of finding the exact **location** of any user with such an accuracy. We propose a simple scheme for determining the exact **location** of a **mobile terminal**. Using our technique, in the case of some **emergency**, the **mobile** user transmits a special

distress signal. In response to that, the base station B0 of the cell (in which the **mobile** user currently is), along with two other adjacent base stations exchange a few messages among...
Identifiers: exact **location** identification; **mobile** computing network; **mobile communication**; call request; **location** management; **emergency**; **mobile user**; **mobile terminal**; distress **signal**

19/3,K/5 (Item 5 from file: 2)
DIALOG(R)File 2: INSPEC

07096634
Title: GPS based in-vehicle emergency communication system
Author(s): Ibrahim, D.
Author Affiliation: Traffic Control Syst. Unit, UK
Book Title: 30th International Symposium on Automotive Technology and Automation. Mechatronics/Automotive Electronics. Real World Reasons to Use Unigraphics and Iman
Inclusive Page Numbers: 1021-8 vol.2
Publisher: Automotive Autom, Croydon
Country of Publication: UK
Publication Date: 1997
Conference Title: Proceedings of International Symposium on Automotive Technology and Automation
Conference Date: 16-19 June 1997
Conference Location: Florence, Italy
Editor(s): Roller, D.
ISBN: 0 947719 87 3
Part: vol.2
Number of Pages: 2 vol. 1078
Language: English
Subfile(s): B (Electrical & Electronic Engineering); C (Computing & Control Engineering)
INSPEC Update Issue: 1998-047
Copyright: 1998, IEE
Abstract: ...common use in many applications, ranging from environmental research, route guidance, fleet management, automatic vehicle **location** systems, automatic pilots, marine **navigation** systems, traffic travel-time surveys and many other transportation related systems. The paper describes the design of a GPS based in-vehicle **emergency** vehicle **location** and communication system. The system consists of a GPS, a laptop PC, and a **mobile phone**. On **emergency**, the user presses a key on the keyboard and as a result of this the current geographical **location** (latitude and longitude) of the vehicle and a pre-specified text message is **sent** to an **emergency** service centre via the **mobile phone**. The system described offers many advantages and can be used as a replacement to the **emergency** call boxes situated on both sides of motorways
Identifiers: GPS based in-vehicle **emergency communication** system; GPS based transportation

systems; laptop PC; **mobile phone**; geographical **location**; **emergency** service centre

19/3,K/6 (Item 6 from file: 2)
DIALOG(R)File 2: INSPEC

06162462
Title: Location enhanced cellular information services
Author(s): Giordano, A.; Borkowski, D.; Kelley, D.
Author Affiliation: GTE Labs. Inc., Waltham, MA, USA
Book Title: Wireless Networks - Catching the Mobile Future - 5th IEEE International Symposium on Personal, Indoor and Mobile Radio Communications (PIMRC'94), and ICCC Regional Meeting on Wireless Computer Networks (WCN)
Inclusive Page Numbers: 1143-5 vol.4
Publisher: IOS Press, Amsterdam
Country of Publication: Netherlands
Publication Date: 1994
Conference Title: Proceedings of Wireless Networks Catching the mobile future
Conference Date: 18-23 Sept. 1994
Conference Location: The Hague, Netherlands
Editor(s): Weber, J.H.; Arnbak, J.C.; Prasad, R.
Item Identifier (DOI): 10.1109/WNCMF.1994.529433
Part: vol.4
Number of Pages: 4 vol. (xvi+xv+xii+xiv+1453)
Language: English
Subfile(s): B (Electrical & Electronic Engineering)
INSPEC Update Issue: 1996-002
Copyright: 1996, IEE
Abstract: ...simply pressing a button. The technology is based on the integration of an innovative FM **location** technique and a smart **mobile phone**. The system architecture described in this paper permits both voice and data to be jointly...
Identifiers: **location** enhanced cellular information services; **emergency** services; incident **location** estimation; FM **location** technique; smart **mobile phone**; system architecture; standard cellular **channel**

19/3,K/14 (Item 3 from file: 23)
DIALOG(R)File 23: CSA Technology Research Database

0010769056 IP Accession No: 200811-71-2086214; 200811-61-2191136; 20082030613; A08-99-2134135
Personal security system

Simms, James R; Simms, Charles G; Moore Jr, Daniel D
, USA

Document Type: Patent
Record Type: Abstract
Language: English
File Segment: Metadex; Mechanical & Transportation Engineering Abstracts; ANTE: Abstracts in New Technologies and Engineering; Aerospace & High Technology

Abstract:
...fully automatic personal security system which combines the advantages of worldwide LORAN-C or GPS **navigation** with the substantially worldwide communication capabilities of a cellular telephone or communication satellite. The security system comprises a **mobile** unit which **communicates emergency** data including position coordinates, and a central dispatch station which receives the **emergency** data and accurately displays all necessary **emergency** information superposed on a digitized **map** at a position corresponding to the **location** of the **mobile unit**.

B. NPL Files, Full-text

```
File  20:Dialog Global Reporter 1997-2009/Oct 16
         (c) 2009 Dialog
File  15:ABI/Inform(R) 1971-2009/Oct 15
         (c) 2009 ProQuest Info&Learning
File 610:Business Wire 1999-2009/Oct 16
         (c) 2009 Business Wire.
File 810:Business Wire 1986-1999/Feb 28
         (c) 1999 Business Wire
File 613:PR Newswire 1999-2009/Oct 16
         (c) 2009 PR Newswire Association Inc
File 813:PR Newswire 1987-1999/Apr 30
         (c) 1999 PR Newswire Association Inc
File 634:San Jose Mercury  Jun 1985-2009/Oct 15
         (c) 2009 San Jose Mercury News
File 624:McGraw-Hill Publications 1985-2009/Oct 16
         (c) 2009 McGraw-Hill Co. Inc
File   9:Business & Industry(R) Jul/1994-2009/Oct 15
         (c) 2009 Gale/Cengage
File 275:Gale Group Computer DB(TM) 1983-2009/Sep 16
         (c) 2009 Gale/Cengage
File 621:Gale Group New Prod.Annou.(R) 1985-2009/Sep 08
```

(c) 2009 Gale/Cengage
File 636:Gale Group Newsletter DB(TM) 1987-2009/Sep 22
(c) 2009 Gale/Cengage
File 16:Gale Group PROMT(R) 1990-2009/Sep 22
(c) 2009 Gale/Cengage
File 160:Gale Group PROMT(R) 1972-1989
(c) 1999 The Gale Group
File 148:Gale Group Trade & Industry DB 1976-2009/Sep 29
(c) 2009 Gale/Cengage
File 471:New York Times Fulltext 1980-2009/Oct 16
(c) 2009 The New York Times
File 149:TGG Health&Wellness DB(SM) 1976-2009/Sep W2
(c) 2009 Gale/Cengage
File 444:New England Journal of Med. 1985-2009/Oct W2
(c) 2009 Mass. Med. Soc.
File 455:Drug News & Perspectives 1992-2005/Aug
(c) 2005 Prous Science
File 129:PHIND(Archival) 1980-2009/Sep W1
(c) 2009 Informa UK Ltd
File 130:PHIND(Daily & Current) 2009/Oct 16
(c) 2009 Informa UK Ltd

Set Items Description
S1 2793604 (PORTABL??? OR MOVABL?? OR MOTION???? OR MOVING OR MOVE? ? OR MOBILE? OR ADJUST???? OR TRANSPORT???? OR CARRIE?? OR HANDHELD? ? OR HAND()HELD? ? OR CARRY??? OR COMPACT??)(3N)(TERMINAL? ? OR SCREEN? ? OR MONITOR? ? OR DISPLAY? ? OR LCD? ? OR VIEWER? ? OR INTERFACE? ? OR MACHINE?? OR APPARATUS?? OR DEVICE?? OR UNIT? ? OR ASSISTANT? ? OR PHONE? ? OR PDA? ?)

S2 424475 S1(8N)(ROUT??? OR LOCATION?? OR DIRECT???? OR FOLLOW??? OR MAPP??? OR MAP? ? OR PLOT? ? OR PLOTT??? OR INSTRUCT???? OR NAVIGAT???? OR LAYOUT?? OR FLOORPLAN?? OR FLOOR?()PLAN??? OR COURSE?? OR DESTINATION? ? OR ROAD? ? OR STREET?? OR WAY? ? OR PATH? ? OR LEAD??? OR STEER??? OR GUID??? OR ADDRESS?? OR POINT?? OR STREETMAP? ?)

S3 2764563 (MEDICAL?? OR CLINICAL?? OR HEALTH?? OR PATIENT?? OR HEALTHCARE? ? OR HEALTH()CARE? ? OR HOSPITAL? OR TREATMENT? ? OR CASE? ? OR THERAPEUTIC? OR THERAP??? OR TREAT???)(3N)(RECORD??? OR INFORMATION?? OR DATA? ? OR DOCUMENT????? OR HISTOR??? OR INFO OR FILE OR FILES OR PROFIL??? OR DETAIL? ? OR PROTOCOL? OR LOG OR LOGS OR REGIME?)

S4 498763 S1(8N)(COMMUNICAT???? OR SIGNAL???? OR TRANSMIT??? OR RELAY??? OR TRANSMISSION? ? OR RECEIV??? OR SENT? ? OR SEND? ? OR SENDING? OR DELIVER?? OR DELIVERING OR BROADCAST? OR LINK?? OR LINKING? OR TRANSFER? OR FORWARD??? OR RADIO??? OR CONVEY??? OR CHANNEL???)

S5 2529221 (HOSPITAL? OR EMERGENC??? OR PHARMAC? OR CHEMIST?? OR DISPENS???? OR ASYLUM? ? OR CENTER?? OR OUTPATIENT?? OR (MEDICAL??? OR EMERGENC??? OR CARE??)(2N)(FACILIT??? OR AID? ?) OR CLINICA??? OR DOCTOR?? OR AID? ? OR INPATIENT??)(7N)(COMMUNICAT???? OR SIGNAL???? OR TRANSMIT??? OR RELAY??? OR TRANSMISSION? ? OR RECEIV??? OR SENT? ? OR SEND? ? OR SENDING? OR DELIVER?? OR DELIVERING OR BROADCAST? OR LINK?? OR LINKING? OR TRANSFER? OR FORWARD??? OR RADIO??? OR CONVEY??? OR CHANNEL???)

S6 8665 S2(8N)(HOSPITAL? OR EMERGENC??? OR PHARMAC? OR CHEMIST?? OR DISPENS???? OR ASYLUM? ? OR CENTER?? OR OUTPATIENT?? OR (MEDICAL??? OR EMERGENC??? OR CARE??)(2N)(FACILIT??? OR AID? ?) OR CLINICA??? OR DOCTOR?? OR AID? ? OR INPATIENT??)

S7 8594 (PORTABL??? OR MOBILE? OR HANDHELD? ? OR HAND()HELD? ? OR COMPACT??)(3N)(TERMINAL? ? OR SCREEN? ? OR MONITOR? ? OR DISPLAY? ? OR APPARATUS?? OR DEVICE?? OR UNIT? ?)(3N)(ROUT??? OR LOCATION?? OR DIRECT???? OR FOLLOW??? OR MAPP??? OR MAP? ? OR NAVIGAT???? OR FLOORPLAN?? OR FLOOR?()PLAN??? OR GUID???)(20N)(HOSPITAL? OR EMERGENC??? OR PHARMAC? OR CHEMIST??)

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S8      424475   S1(5N)S2
S9        1298   S8(5N)S3
S10       1914   S8(10N)S3
S11       2507   S8(20N)S3
S12        733   S11(5N)S4
S13        734   S11(10N)S4
S14        158   S13(5N)S5
S15        159   S13(10N)S5
S16        173   S13(20N)S5
S17        155   S16(5N)S6
S18          8   S17 NOT PY>2000
S19          7   RD  (unique items)
S20       6433   S1(5N)S7
S21       6445   S1(10N)S7
S22       7039   S1(F)S7
S23       3202   S22(5N)S2
S24        365   S23(5N)S3
S25        406   S23(10N)S3
S26        434   S23(20N)S3
S27        154   S26(5N)S4
S28        131   S27(5N)S5
S29        131   S27(10N)S5
S30        144   S27(F)S5
S31        132   S30(5N)S6
S32          6   S31 NOT PY>2000
S33         10   S19 OR S32
S34          9   RD  (unique items)
```

34/3,K/8 (Item 2 from file: 148)
DIALOG(R)File 148: Gale Group Trade & Industry DB

04774128 **Supplier Number:** 08724508 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Children's Hospital of Orange County first pediatric hospital to install state-of-the art computer system. (CliniCom's CliniCare System)

PR Newswire , 0810LA002
August 10 , 1990
Language: ENGLISH
Record Type: FULLTEXT
Word Count: 701 **Line Count:** 00059
...communications network also includes CliniView, a wall-mounted monitor with a full touchscreen to review **clinical data** in graphic or textual formats. The **compact unit displays** patient care plans, assessments, lab results, vital sign **plots**, medication **profiles** and other important **patient data**.

The CliniView **screen** and the **portable terminal** make up the bedside center. Both **communicate** via **radio** frequency waves, so the unit requires no connecting cord and can be used anywhere in...

V. Additional Resources Searched

[Insert]